AEE/SSD/SBR/30/2015-16. dt 30-5-2016.

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL BILL

Division DD

Sub-Division

Date : .....

Bill Received No. 206 Dated 30/06/16

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. No Date

Head of Account .....

Name of work (as per sanctioned estimate) ASPHALTING OF ROAD FROM WYMAX JUNCTION TO ABBIGERE IN SHETTIHALLI WARD NO. 12

Name of Contractor and Full Address TECHNICAL MANGER (WEST), KRIDL

Reference to Agreement No. EE/DD/WO/ 443 / 12-13 Date: 8/3/2013

Certified that the measurements were taken by me on 30-05-2016 and recorded in pages 341552 to 341558 of measurements Book No. 3416/14-15 and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Officer - in - charge of work

Certified that the measurements were checked by me on 30.5.2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub - Division Officer

If Memorandum of Payment **JOB NO : 012-13-000024**

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Total amount adjusted --	

1st and final Bill → 4951353-00

IT → 99027-00

VAT → 19754-00

LWC → 4951/-00

Total --

CSF → 4951-00

LR → 59918-00

FSD → 247568-00

6590321-00

4292321-00

Contractor Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of

Payment as per memorandum.

(For use in the Office)

Witness : (In final settlement of all demand)

1.

2.

Stamp

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Signature of Contractor

Audited and admitted for Rs. 4951353-00

Passed by Cheque for Rs. 4292321-00

6590321-00

Executive Engineer

Date

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum			1008.20	65.88	66420.00	1008.20	66420.00	
2	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum			283.86	1760.40	499707.00	283.86	499707.00	
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum			541.62	1121.04	607178.00	541.62	607178.00	
4	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back M.C-70 or any other bitumen mixed with diesel at 10kg per 10sqm heated in bitumen boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries Complete as per Specifications.	Sqm			2708.10	44.28	119915.00	2708.10	119915.00	
5	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75 mm compacted thickness with 3.3% bitumen but excluding cost of primer/ tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications. With 80/100 Grade bitumen	Cum			135.41	6646.32	899978.00	135.41	899978.00	
6	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm			8673.50	2.59	22464.00	8673.50	22464.00	
7	Tack coat:- Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen emulsion	Sqm			8673.50	11.99	103995.00	8673.50	103995.00	
8	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thickness with 5% Bitumen 80/100 grade (Grading II)	Cum			216.84	9631.44	2088481.00	216.84	2088481.00	
9	Carriage of mixed materials 10 Kms,	Cum			352.24	56.16	19782.00	352.24	19782.00	
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20	Cum			1008.25	72.71	73310.00	1008.25	73310.00	
	TOTAL						**4501230.00**		**4501230.00**	
	Add: 11% KRIDL Charges						**495135.00**		**495135.00**	
	GRAND TOTAL						**4996365.00**		**4996365.00**	

CERTIFICATE:

1 Work done is satisfactory
2 There are no departmental issuesmade to the contractor
3 The contractor has cleared all debrice from work spot

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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು